Worksheet 5. Application Summary

03-0041

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. **Consortium Name:** Southeastern Pepper Consortium
2. **Location:** Alabama, Arkansas, Kentucky, Louisiana, North Carolina, South Carolina, Tennessee, Virginia
3. **Crop:** Peppers
4. **Pounds of Methyl Bromide Requested** **2005** 464,980 **lbs.**
5. **Acres Treated with Methyl Bromide** **2005** 3,470 **Acres**
6. **If methyl bromide is requested for additional years, reason for request:**

In the absence of technically and economically-feasible alternatives, methyl bromide will be needed by pepper producers. It is uncertain at this time when suitable alternatives will be available and transferred to producers. Thus, the Consortium is requesting three years of exemption.

2006 495,800 **lbs.** **Area Treated** 3,700 **Acres**

2007 529,300 **lbs.** **Area Treated** 3,950 **Acres**

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Metam-Na	X		This potential alternative has an extended time between application and crop planting (compared to methyl bromide) and is not very effective on nutsedge.
chloropicrin	X		This alternative does not give effective control of nutsedge.
1,3-D	X		This alternative does not give effective control of nutsedge. Problem with 1,3-D phytotoxicity in early spring planting.
1,3-D, chloropicrin	X		This alternative does not give effective control of nutsedge. Problem with 1,3-D phytotoxicity in early spring planting.
1,3-D, brush burning	X		This alternative does not give effective control of nutsedge. Problem with 1,3-D phytotoxicity in early spring planting.
1,3-D, chloropicrin, metam-Na	X		This alternative does not give effective control of nutsedge. Problem with 1,3-D phytotoxicity in early spring planting.
1,3-D, chloropicrin, pebulate	X		This alternative gives good control of nutsedge or nightshade, but is not registered on peppers. Problem with 1,3-D phytotoxicity in early spring planting.
1,3-D, metam-Na	X		This alternative does not give effective control of nutsedge. Problem with 1,3-D phytotoxicity in early spring planting.
metam-Na, chloropicrin	X		This alternative does not give effective control of nutsedge
metam-Na, crop rotation	X		This alternative does not give effective control of nutsedge
metam-Na, solarization	X		This alternative does not give effective control of nutsedge
solarization, fungicides	X		This alternative does not give effective control of nutsedge